

"1. Study Title : ""Journey into SPACE: Evidence-based Design of an App to Reduce Digital Addiction""

Rater 1 Rating = 3 (Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific mention of academic contributions and citations in the context of digital health research.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed feedback loops and ongoing app development initiatives such as SPACE2SHINE were highlighted in the REF version but only briefly noted in the AI version

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version mentions organizational adaptation efforts for DA interventions and their integration into broader academic discussions, which are summarized but not expanded upon in the AI version.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF document included references to partnerships with stakeholders and app developers, such as collaborations with the CEO of Phone Life Balance, which were not covered in AI. These collaborations underscored stakeholder involvement in achieving relevance for end-users, which adds context to the impact's real-world application.

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"2. Study Title : Using Macroprudential Policies to Reduce the Risk of Financial Crises

Rater 1 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. The REF version discusses the specific engagement with Finanstilsynet, Norges Bank, and the IMF, providing concrete examples of policy influence, which are less emphasized in the AI version. 2. Specific mentions of global financial institutions' direct adoption of the models, such as the European Central Bank and OECD.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Some regulatory and financial frameworks in specific institutions like Norges Bank and Finanstilsynet were more detailed in the REF submission.

Rater 3 Rating = 4: Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct policy applications by Norges Bank, NiGEM, and IMF, underscoring the research's real-world integration.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific national contexts like Norges Bank's integration with local regulatory bodies, such as the Ministry of Finance, which highlights distinct domestic applications.

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"3. Study Title : Utilising the human-canine relationship to support vulnerable people in the criminal justice system

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission emphasized the policy change specific to Kent courts, as well as specific recognition by national and international bodies such as the Office of the Victims' Commissioner, which the AI-generated content discussed less explicitly.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission is highly specific about the timeline of adoption, detailing exact points when various courts and police forces adopted the use of therapy dogs. This granular detail of procedural changes could improve the specificity of the AI-generated version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Emphasis on partnerships with specific organizations, like Victim Support Europe, and the American Bar Association (ABA), which underscore the direct relevance to the justice system on an international level.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None noted; the AI-generated version closely aligns with the REF submission's central themes of vulnerable population support and court procedure enhancement.

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"4. Study Title : Embedding responsible practices into business by taking inspiration from the Quakers

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: While the AI version maintained relevance, it did not include specific details about the individual organizations mentioned in the REF submission, such as how Quaker principles were used at The Lang Cat Ltd, Origo Ltd, or Middleton Hall Retirement Village to improve internal governance.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided more focused real-world examples of how these principles directly impacted organizational structures, offering concrete evidence of impact in specific companies.

Rater 3 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific focus on stakeholder-driven impacts within the companies, such as the direct outcomes for employees and community initiatives inspired by QBM's adoption, aligning with QBM's ethical, inclusive values.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version includes highly specific examples of organizational changes, such as the Quiet Company's alignment with UN Sustainable Development Goals (SDGs), which the AI does not replicate in detail.

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"5. Study Title : Hope 4 The Community CIC: Improving Lives of People Living with Long-Term Health Conditions by providing Self-Management Tools

Rater 1 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version's focus is more aligned with specific long-term conditions, such as cancer and mental health, and the realized impact within UK healthcare policy, making it more immediately relevant .

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - National and international partnerships that demonstrate the program's practical implementation (e.g., NHS and international collaborations with Ontario Health).

Rater 3 Rating = 4

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF emphasizes more immediate impacts in community health and mental health through specific community partnerships (e.g., partnerships with Children Cancer Leukaemia Group). These immediate priorities, especially in localized health settings, could be more pronounced in the AI version.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1) Cultural impacts, such as involvement in Coventry City of Culture 2021 events, 2) Training metrics for facilitators across organizations.

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"6. Study Title : Localisation of Electricity Generation and Use

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No significant deviations or omissions in relevance. Both versions stay closely aligned with the core objectives of local energy generation and policy influence.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific local impacts like those within Welsh communities and the precise roles of participating stakeholders (e.g., Centrica and Moixa) are better detailed in the REF submission.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed local-level benefits and the tangible financial savings experienced by participants. Specific policy milestones, such as recognition by the 2020 Energy White Paper.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Focus on specific UK-based community initiatives like Bethesda; direct consumer feedback influencing adjustments in field trials; partnerships with energy suppliers and local government agencies for regulatory success in Wales.

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"7. Study Title : Critical Connections pedagogical model based on multilingualism and digital storytelling boosts language learning and digital skills

Rater 1 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes highly relevant information about specific partnerships with complementary schools and

international workshops. This adds depth to the impact narrative and provides tangible examples of how the model was applied.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific instances of how the project directly addressed educational gaps in the UK and Taiwan through targeted workshops and partnerships.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission is tailored to the project's unique collaborations (e.g., NRCSE) and specific event-based impacts, grounding the project within its precise educational context.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission details specific educational settings (e.g., complementary schools), giving context to where these impacts are most beneficial, which is minimally addressed in the AI-generated report.

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"8. Study Title : Helping to Sustain the UK's Independent Film Industry Through an Improved Risk Management Strategy

Rater 1 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission's deep dive into specific working groups, such as the British Screen Forum and key government departments (DCMS), was missing from the AI version. These are critical in understanding the full scope of how the research impacted stakeholders and policy.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific references to ongoing collaborations with UK film bodies like the British Screen Forum were more detailed in the REF version, highlighting its immediate relevance to the domestic film sector.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit references to consultations and the strategic partnerships formed with major industry bodies, such as the BFI and Creative Europe, which were more contextually detailed in the REF.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF includes context-specific applications, such as the Edinburgh Parallel Computing Centre's commissioned work on the Screen Data Hub, adding particular UK-based impact points not referenced in the AI-generated text.

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"9. Study Title : Changing practice and improving wellbeing through immersive vocal art

Rater 1 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific audience engagement metrics and practical feedback from the educational community (such as exact visitor numbers and teacher evaluations) are more prominent in the REF submission.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: More localized impacts, such as the direct benefit to specific community centers and educational bodies.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None of major impact; all primary themes are captured.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: N/A

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"10. Study Title : Safewards: Increasing Safety on Psychiatric Inpatient Wards

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The specific NHS guidelines and institutional frameworks, such as NICE, CQC, and MH3 CQUIN, which are directly impacted by the Safewards model, receive detailed attention in the REF submission but are mentioned in more general terms in the AI version.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provided more contextual information on the specific integration of Safewards into national guidelines like NICE and NHS initiatives, which emphasized the model's direct relevance to policy.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific references

to UK-centric policy endorsements (e.g., NICE, NHSE) and data-driven impact metrics directly tied to Safewards' implementation across local healthcare facilities.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None; the AI version maintains a highly relevant focus on the core objectives of the Safewards model.

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"11. Study Title : Contemporary documentary practices: historical perspective and interdisciplinary approaches - the International Research Centre for Interactive Storytelling (IRIS)

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific actions and contributions to the development of educational curricula and direct community impact (e.g., preserving public spaces) were explicitly highlighted in the REF submission but were not as strongly reflected in the AI-generated version.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: More specific examples of direct community action, such as the formation of collaborative workgroups with practitioners and scholars.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Greater specificity on university-level impacts and their practical integration into academic curricula across specific modules.

Rater 4 Rating = 4: Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Relevance to specific academic collaboration details within Leeds Trinity's interdisciplinary modules, as well as specific student engagement outcomes.

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"12. Study Title : Improving patient outcomes through better project management of clinical trials

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: There is no significant element of misalignment or omission in the AI-generated content when it comes to relevance. Both versions stay focused on the improvement of clinical trials and cost efficiency.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission included some specific applications, such as the direct use of the CURED framework in consultancy practices, which was less emphasized in the AI version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed data on organizational impact, including case-specific outcomes and exact cost-savings in clinical trials.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Emphasis on direct engagement with industry stakeholders like ICR and pharmaceutical contract groups (PCMG) to foster actionable insights specific to clinical trial policies.

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"13. Study Title : Ensuring the Fair Treatment of Open Banking Customers

Rater 1 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version was more specific about regulatory bodies like FCA and their direct responses to the research findings, ensuring that the impacts discussed were framed within regulatory developments.

Rater 2 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission included detailed insights into the UK National Data Strategy and direct engagement with policymakers and industry regulators like the FCA and FSCP.

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Notably, the REF submission details the political and social context for Open Banking's timing, referencing consumer trust issues stemming from Cambridge Analytica and highlighting OBIE's role.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific consumer feedback data and particular FCA responses to the regulatory gaps discussed.

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"14. Study Title : Advancing Movement Practices in Doctoral and Professional Contexts
Rater 1 Rating = 5: Excellent
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version details the geographic diversity of impact more clearly, such as artist training in specific countries and follow-on projects like ""Visioning the Future"".
Rater 2 Rating = 5 (Excellent)
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI did not capture the nuanced cultural shifts within the dance sector, such as the growing acceptance of hybrid artistic careers and the integration of artistic research into higher education programs worldwide.
Rater 3 Rating = 5 (Excellent)
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The detailed national impact of ADIE on doctoral frameworks, particularly in Nordic countries, which enriches the REF submission's contextual relevance.
Rater 4 Rating = 5 (Excellent)
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF highlights CAP's influence on policy, specifically regarding doctoral research funding, showcasing its engagement with European funding bodies to create lasting doctoral research provisions, an area not covered by AI.

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"15. Study Title : Digital Twin Specification, Design and Application
Rater 1 Rating = 5 (Excellent)
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Some of the practical, localized impacts (e.g., in Vietnam and Pune) were not covered as effectively, potentially missing the local relevance of the research.
Rater 2 Rating = 5: Excellent
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples of how this research impacts the company's business operations (such as revenue impacts from ESL-based optimization models) are more explicit in the REF version.
Rater 3 Rating = 5
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific impacts on TCS's operational improvements and localized implementations, like the application in telecom and retail through the ESL model, are missing in the AI version.
Rater 4 Rating = 5 (Excellent)
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. The high value of ESL in reducing operational costs and enhancing client loyalty. 2. The focus on direct economic gains achieved through TCS's digital twin products, particularly TwinX™. 3. Policy-level impact on infrastructure development in Vietnam, especially in the context of traffic management and repair cost savings.

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"16. Study Title : Being in Touch: Inspiring Cultural Engagement through Creative-Critical Writing
Rater 1 Rating = 5: Excellent
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: More concrete descriptions of the immediate impacts on stakeholders (e.g., feedback from community members and participants in workshops).
Rater 2 Rating = 5 (Excellent)
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific relevance to regional and national cultural programs, like the UNESCO Creative Cities initiative, was detailed more thoroughly in the REF submission .
Rater 3 Rating = 5 (Excellent)
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - Specific institutional contributions, such as particular UNESCO Creative Cities events and partner reflections on the impact of the Reprogram.
Rater 4 Rating = 5: Excellent
RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific collaborations with cultural institutions, such as feedback from UNESCO Creative Cities and qualitative data from public engagement events.

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"17. Study Title : Shaping crime prevention policy and strategy to sustain the crime drop and reduce domestic burglary
Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed engagements with policymakers and specific collaborations with local law enforcement agencies (e.g., the Residential Burglary Taskforce) are mentioned more prominently in the REF version.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The specific local impacts, such as partnerships with Nottingham and detailed policy tools like predictive burglary maps, were more thoroughly addressed in the REF submission.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None; the AI content appropriately reflects the original research's focus and context.

Rater 4 Rating = [5] Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The original submission details some specific UK-focused policy developments with precise agency interactions (e.g., Police and Crime Commissioner involvement) which ChatGPT did not mention.

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"18. Study Title : Building local socio-economic impacts into the assessment of major energy projects

Rater 1 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1) Immediate relevance to local UK projects, especially the construction stages of HPC and SZB, including tangible outcomes like workforce and accommodation strategies. 2) The direct impact on local councils' planning and policy shifts regarding socio-economic impacts.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed focus on local government decisions and specific stakeholder engagement during the planning and construction phases.

Rater 3 Rating = 4: Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Some specific local impacts, such as changes in local governance strategies, were underrepresented.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit breakdowns of policy implementation mechanisms and their direct effect on project phases.

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"19. Study Title : Strengthening global and national policies on performance-based and innovative health financing in low-income and fragile settings

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission contains more detailed accounts of health system challenges in conflict-affected areas, like the Ebola epidemic and its aftermath, which are critical to understanding the full relevance of the research but are not fully covered in ChatGPT.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples of donor-driven interventions and collaborations with major organizations like WHO and Global Fund.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version contains specific examples of national-level impacts, such as the government-led adaptation in Zimbabwe and WHO-led training initiatives, which directly correlate to the research's intent to influence policy in tangible contexts.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None significant; AI captures all core elements of relevance.

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"20. Study Title : Transforming the Accessibility and Discoverability of Millions of Archival Television Programmes

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The direct, practical benefits for archive professionals and educational institutions, along with specific mentions of the legal limitations around UK use of the Box of Broadcasts platform, are more explicit in the REF submission.

Rater 2 Rating = 4: Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The role of key collaborators (such as Learning on Screen) and specific stakeholder feedback, which provides stronger evidence of the project's relevance to educational and archival sectors.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed technical contributions of RHUL's research to specific platform features, like search functionalities tailored to academia.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version discussed tailored outreach efforts, like partnerships with British and European cultural institutions, for maximizing impact.

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"21. Study Title : Improving quality of life for patients with Parkinson's disease

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific changes in practitioner best practices and rehabilitation therapies discussed in the REF submission are more thoroughly covered.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific policy changes in the UK and Canada resulting from trial data.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Context of impact within specific NICE guidelines, direct NHS stakeholder benefits, and detailed testimony and patient data considerations requested by NICE

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Not applicable, as both versions strongly adhered to the project's core themes.

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"22. Study Title : Improving Treatment for Women Suffering from Endometrial Hyperplasia

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific patient quotes and detailed guideline changes in certain regions (like Hong Kong) offer highly relevant real-world examples that reinforce the REF submission's alignment with clinical practice.

Rater 2 Rating = [Rating: 5]

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Patient-specific details (e.g., individual testimonials and UK-specific data) that demonstrate the localized impact.

Rater 3 Rating = 4

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Details on specific stakeholder involvement in implementing guideline changes and UK-specific patient data on clinical outcomes.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None identified. The AI version remains closely aligned with the research goals and context as outlined in the REF submission.

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"23. Study Title : Heritage of the first farmers

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version includes a more detailed narrative on the direct effects of the project on local communities, particularly their changing attitudes towards cultural preservation.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Local educational initiatives and museum collaboration feedback.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Additional local museum-specific programs, including staff training details and community-specific exhibitions tailored to the Konya region.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Enhanced local impact through educational visits from nearby schools and feedback from the Turkish Ministry of Culture.

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"24. Study Title : Mathematical modelling of an aneurysm sealing system triggers patient safety policy that withdraws surgical practice from the NHS

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific NHS withdrawal timeline, dates, and precise clinical feedback from surgeons that illustrate the immediate clinical relevance.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct clinical outcomes, including the number of patients impacted and testimonials from surgeons.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific NHS requirements for surveillance and the historical context of EVAS adoption and withdrawal in the NHS.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Details regarding specific NHS trust involvement, additional localized impacts in hospitals, and real-time adjustments by surgeons before formal policy changes.

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"25. Study Title : Financial and efficiency improvements from socio-technical digitalization of costing and procurement in the built environment

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific case studies of government policy influence and precise financial benefits realized by companies through cost savings and project improvements.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific policy endorsements and mentions of high-profile industry bodies like the Construction Leadership Council and the Infrastructure and Projects Authority are detailed in the REF version.

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No significant aspects directly overlooked; however, the REF version provides more context-specific details, such as direct testimony from stakeholders and real-world applications in named companies.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Details on secondary impacts in UK housing and social housing developers, providing sector-specific relevance beyond major contractors.

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"26. Study Title : Evaluating Effectiveness

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Context-specific examples of how Cartwright's work influenced international development and medicine through direct policy changes.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission contained specific instances of policy contributions, such as those related to child protection and mental health evaluations, which were not deeply explored in the AI version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Certain specific details on stakeholder alignment with institutions like the Academy of Medical Sciences and testimonies from collaborators were not addressed explicitly.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct influence on professional standards and changes in public policy within UK sectors like the Academy of Medical Sciences.

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"27. Study Title : Seeing beyond the wheelchair: Pioneering education and higher aspiration promotion for boys and men with Duchenne Muscular Dystrophy

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific UK-focused partnerships and reforms.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version includes specific mentions of practical, near-term changes, such as interventions with local education authorities, that are more detailed than the general discussions in the AI version.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None of significance

as the REF submission's main areas of impact align well in the AI version.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: N/A - all core aspects of relevance were included in ChatGPT's version.

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"28. Study Title : The Coffee Historian: Achieving Impact Through Industry Collaboration, Education, and Public Engagement

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples of how public engagement influenced coffee-related policies and practices are more thoroughly discussed in the REF submission, adding contextual relevance to public policy.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The detailed public and media outreach activities (e.g., public lectures, radio features) are more explicitly connected to Morris's research in the REF submission but were more generally addressed in the ChatGPT version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Additional context on the use of research for regulatory support (Ecocafe case) and audience-specific impact (e.g., induction training at Mulmar and in-depth historical contributions).

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Focus on regional market contributions, particularly Italian branding and regulatory support.

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"29. Study Title : Discovering Ted Hughes's Yorkshire

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission emphasizes local community impact and practical outputs (e.g., cultural tourism, grants for local projects) more specifically, which were not as prominent in the AI-generated version.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific local government initiatives, such as direct economic boosts from council-funded events, are more elaborated in the REF submission.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed individual impacts on mental and physical health initiatives and integration of Hughes's work into local tourism policy goals.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: N/A

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"30. Study Title : Empowering Indigenous Self-Representation for the Emberá People of Panama

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific stakeholder engagement, such as the ongoing relationship with Forests of the World and other NGOs that assisted in advancing the land claims.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific engagement with the Panamanian legal framework and exact quotes from community leaders provided in the REF submission gave more concrete context to the impacts but were missing in the ChatGPT version.

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific interactions with Panamanian authorities and local legal efforts are more detailed in the REF submission, reflecting applied aspects directly relevant to the community's goals.

Rater 4 Rating = [5] Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth recount of local adaptations by elders in tourism narratives.

"

"31. Study Title : Enhancing Understanding of the Foreign and Security Policy Implications of Brexit for Government and the Wider Policy Community

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Immediate impact on Brexit-specific decision-making, including detailed accounts of direct parliamentary

contributions and media engagements.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version mentions specific public engagement efforts through media and journalism collaborations, which are key in enhancing public discourse, yet are less detailed in the AI version.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None specifically noted; the AI version remains highly relevant to the overall goals described in the REF submission.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples of policy integration in existing UK-EU defense arrangements and technical security frameworks.

"

"32. Study Title : Worldwide Improvements in Policing due to Increased Sales of Facial Composite Software

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides concrete evidence of the software's relevance by showcasing its adoption by multiple police forces and citing direct testimonials from officers in various countries. This includes high-profile criminal cases solved using the software, which strengthens the immediate relevance of the research.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: More context-specific details, such as precise police force feedback and sales growth during specific years, provide a better contextual understanding of the software's relevance to the global market.

Rater 3 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Training course details for police, ongoing software improvements based on user feedback, and targeted regional applications.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission has more examples of direct user feedback (e.g., quotations from law enforcement), adding to the immediacy of relevance.

"

"33. Study Title : Improving the Physical Wellbeing of the Police Force

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific health indicators used to track success (e.g., BMI, peak flow, and detailed engagement with participants' specific feedback) are more nuanced in the REF submission.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct relevance to policing standards and internal staff health policies.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed account of how specific leadership roles and policy adjustments at Lincolnshire Police influenced program relevance.

Rater 4 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF details specific community-based methods applied, including the operational and engagement challenges faced in early implementation phases.

"

"34. Study Title : Raising Maori students' achievement in secondary schools in Aotearoa New Zealand

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The specific impact on Māori principals and leadership development was explored in greater depth in the REF submission. Additionally, the quantitative assessment of student retention and achievement is more pronounced in the REF submission.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission focuses more deeply on the specific needs and challenges within the context of Māori education in New Zealand, providing data and analysis specific to this population's outcomes. This includes detailed community engagement efforts and evaluations of school-community partnerships.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The specific relationship-building between schools and Māori communities, emphasized through KEP's community-based initiatives, was more pronounced in the REF.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None significant; the REF and AI submissions consistently align on core relevance to the project goals.

"

"35. Study Title : Improving patient outcomes and treatment guidelines through the study of Hepatitis C

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission specifically mentions involvement with policy bodies like the European Association for the Study of the Liver (EASL) and highlights tangible policy changes informed by the research.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission discusses specific national policy achievements and outcomes in the UK, such as contributions to the NICE guidelines and influence on the Hepatitis C strategic groups, which the AI version does not explicitly focus on.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF contains examples of direct endorsements from national leaders in clinical management and specific recognition by the BASL, which underscores the research's influence within the UK healthcare system.

Rater 4 Rating = 4 - Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Patient demographics like PWID and specific UK policy frameworks adapted from study findings.

"

"36. Study Title : Improving Homecare Quality in the UK Through Optimized Workforce Planning

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission highlights specific industry impacts with direct testimonials and growth metrics, such as Webroster's acquisition by Access Group, which enhances the practical relevance for business stakeholders.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific case studies from local councils.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit focus on enhancing continuity of care and client relationships, carer well-being, and acquisition outcomes.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The focus on societal impacts during the COVID-19 pandemic and the role of OptifAI in crisis adaptation were mentioned in the REF version but less emphasized in the AI version.

"

"37. Study Title : Transforming vaccine policy for pneumococcal disease leading to significant cost savings in the NHS

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific references to UK policy decisions (e.g., JCVI's choices in 2015 and the ongoing surveillance) are detailed in the REF version but are more abstract in the ChatGPT-generated content.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed cost-benefit analysis linked to NHS savings.

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit UK-centric NHS and JCVI cost-saving outcomes that reflect national policy scope are more prominent in the REF.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Minor specifics, such as direct references to specific national committees (e.g., JCVI and ACIP) and individual contributions of collaborating researchers.

"

"38. Study Title : UoP32Househistories: A House Through Time: Shaping a flagship TV series to achieve critical and financial success and inspiring the public to engage with house history
Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct impacts on the BBC Two brand and its increased viewership, as well as the specific role the research played in shaping the episodes' historical accuracy. The REF version also includes more detail on specific industry and media collaborations that ensured the research was implemented practically.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version's inclusion of specific academic contributions and collaborations with genealogical platforms, as well as precise impact metrics (viewership numbers, awards), adds to its relevance in illustrating a measurable success that the AI-generated content doesn't fully match.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific audience metrics, detailed mentions of program success, including its influence on the BBC brand, and exact audience reach and accolades.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission is specifically detailed in its documentation of BBC endorsements and precise metrics on audience reach, which help solidify the relevance of the impact claims.

"

"39. Study Title : Optimising baggage operations at London Heathrow Airport to achieve cost savings for the aviation industry

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The practical, immediate relevance of improving Heathrow's baggage handling system and the subsequent financial savings for airlines and the airport.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Specific relevance to Heathrow's ongoing growth and terminal expansion plans (e.g., the Terminal 5 project). 2. Application of findings to Heathrow's short-term operational needs rather than speculative global use.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific stakeholder challenges, such as passenger overcrowding and logistical flexibility in baggage allocation, were uniquely detailed in the REF submission.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed financial implications specific to Heathrow, including cost-saving estimations, were provided in the REF, underscoring the case-specific financial relevance.

"

"40. Study Title : POWeR - Cost-effective online support for weight management

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: More focus on the ongoing partnerships and how the intervention was adapted to different healthcare settings and demographics is present in the REF version.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission emphasized the specific local government partnerships and contracts, reflecting the real-world political and policy relevance of the research. These practical elements of real-world impact delivery were not as emphasized in the AI version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific relevance to NHS policies, integration with local health authorities, and adaptation to UK-specific healthcare protocols.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed relevance to specific UK regions (e.g., Hampshire, Solent) and established governmental partnerships.

"

"41. Study Title : The global impact of Sunderland's football research on scouting, training, and player preparation in elite football

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific references to the changes in football science research triggered by the study, including the direct influence on elite football leagues and injury prevention methodologies applied in the EPL and other competitions.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version includes a specific focus on sports governance and how the research influenced policy decisions by UEFA and FIFA.

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None specifically identified; all core project themes were captured in the AI version.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific applications in Paralympic training programs and influence on broader Olympic committee policies.

"

"42. Study Title : Adding value to convenience retailing through improved pricing, a new store concept, and capacity building

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific practical steps and stakeholder relationships relevant to the retail industry were more detailed in the REF version.

Rater 2 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. The role of the ""ACS explorers"" network, which was instrumental in capacity-building, was highlighted in the REF submission but omitted from the AI version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: AI version could further elaborate on specific operational details, such as ""fast and slow lanes in stores,"" which the REF submission explicitly connects to tailored consumer missions.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF expands on specific organizational impacts, such as the ACS network's development and pricing model transformations within client operations.

"

"43. Study Title : Transforming Evidence-Based Practice in Public Health Through Co-Production and Evaluation

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - More specific references to local policy frameworks and detailed impact metrics were included in the REF submission. For instance, the sustained use of the teenage parent program in Durham and its documented impact on teenage education was more thoroughly covered in the REF submission.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific local policy reforms resulting from the evaluations (e.g., transport and childcare support for teenage parents) are more prominent in the REF version. These policy impacts were critical to the project's success but were not fully detailed in the AI version.

Rater 3 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed nuances, such as the impacts of each evaluation on specific public health directives, and the impact of co-production on policymakers' professional development.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF provides a detailed focus on direct benefits to practitioners, noting significant professional development within DCC's public health team through coproduction work.

"

"44. Study Title : Well-being and Public Policy

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific UK-based policy influence, such as updates to the Green Book and advice to HM Treasury. - Extensive coverage of Oswald's influence on UK-specific well-being policies.

Rater 2 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission is

more grounded in specific UK policy impacts, particularly the collaboration with HM Treasury and ONS on well-being metrics and the tangible improvements to public policy design. It also offers detailed context on the UK's policy landscape, which ensures high relevance to national governance priorities.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples from ONS collaboration and consultation, reflecting the immediacy of national policy adaptations based on the research.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific engagement initiatives with the What Works Well-being Centre and its substantial reach across government bodies were slightly less prominent in the AI content.

"

"45. Study Title : Improving the quality of green infrastructure in towns and cities in the UK

Rater 1 Rating = 4 - Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific real-world examples of policy implementations, like Newcastle City Council's changes, and the Building with Nature certification of local authorities.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version described specific projects and areas of impact, such as policy applications in Scotland and particular local authorities that adopted the framework, which were not fully mirrored in the AI version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific local council acknowledgments and urban redevelopment examples (e.g., Newcastle City Council's role) are relevant highlights present only in the REF submission.

Rater 4 Rating = 4: Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Targeted UK-based initiatives for green infrastructure standards and specific urban case studies such as Cheltenham and Dunbartonshire.

"

"46. Study Title : Redressing the state of the stateless: seeking political recognition for Tibet and Kashmir

Rater 1 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The specific activism of Anand and Kaul, their media interactions, and their real-world engagements with policymakers and communities are discussed in more detail in the REF submission.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific actions by international policymakers, such as the U.S. Congressional resolution on Kashmir, provide a tangible sense of the direct policy relevance of the work. This was missing in the AI version.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF submission includes explicit ties to the Kashmir communications blackout and human rights advocacy frameworks, which, while suggested in the AI version, lack the direct advocacy-driven terminology used in the REF.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific influences on UK and US policymaker actions in response to advocacy work were thoroughly detailed in the REF submission, notably around refugee rights and policy shifts on Kashmir.

"

"47. Study Title : Evidence-based enteral feeding practices for very preterm or very low birth weight infants

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission offers more concrete examples of policy adoption and detailed evidence of direct impact, such as specific training modules and milk bank expansions globally.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None significant. The core relevance in terms of neonatal health outcomes and policy impacts is adequately covered in both versions.

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Regional specificity for donor milk banks' growth (e.g., U.S. and Spain) and practical implementation pathways for patient care in U.K. facilities.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Minimal omissions, but detailed training protocols in neonatal units could enhance the AI content's relevancy in future impacts.

"

"48. Study Title : Improving Environmental Conservation in East Africa and Beyond

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission better contextualizes the relevance of specific NGO partnerships and detailed financial impacts on local communities, which are important for understanding the project's practical relevance.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Specifics on the timeline and governmental partnerships that were instrumental in establishing Magombera Nature Reserve.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specifics on community revenue, partnerships with NGOs, and engagement with national conservation policies were noted in the REF submission but were less granular in the AI version.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Local stakeholder commitments, including the formalized Declaration on Forest Landscape Restoration with measurable goals by 2030.

"

"49. Study Title : Predicting the properties of materials with first-principles electronic structure software (CASTEP)

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed examples of current industrial and academic uses of CASTEP, including real-life collaborations and patents, highlight immediate relevance to current stakeholders.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Some very specific industry collaborations (e.g., the number of industrial training workshops and feedback from commercial users) were emphasized in the REF submission but less so in the ChatGPT version.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version includes specific references to policy influence and educational impact through training initiatives, showing additional ways CASTEP aligns with academic and governmental priorities.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No major aspects were omitted in the AI-generated version that affect relevance; both versions accurately represented the central objectives of CASTEP in industry and academia.

"

"50. Study Title : Statistical pattern recognition applied to protein crystallisation images in the pharmaceutical industry

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: More precise information about industry adoption (e.g., Formulatrix's role and software updates) was thoroughly covered in the REF version but less detailed in the ChatGPT analysis.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission gives detailed descriptions of partnerships with major pharmaceutical companies and discusses the real-world applications of MARCO in specific industrial workflows, adding context and grounding to its relevance.

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific reference to the MARCO classifier's integration into unique systems like ROCK MAKER LIMS (Laboratory Information Management System) is prominent in the REF but not specified in ChatGPT.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific details on current stakeholder implementations, such as the integration with Formulatrix and Merck's

crystallization plate checks.

"51. Study Title : 'Moving beyond one-size-fits-all: Improving Widening Participation through Realist Evaluation methodologies in Northern England'

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples of how the RE approach shaped ongoing WP evaluations and practices in West Yorkshire and the collaboration with the Office for Students. (REF submission: [8] pages 5.5, 3.1)

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific data on the progression rates of students in the targeted wards (e.g., the 43% progression rate) and how these relate to the national average are detailed in the REF submission, making the relevance of the research impacts clearer in a regional context.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None noted; ChatGPT's version maintains a high level of relevance to all themes found in the REF submission.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided additional context on the importance of WP frameworks for the unique demographic challenges of West Yorkshire, emphasizing local government partnerships not explicitly mentioned in the AI content.

"

"52. Study Title : Challenging monolithic conceptualisations of English for learning, teaching and assessment: The Changing Englishes online course

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provides more context about specific stakeholders, such as the British Council's role and the influence on UK universities' curricula, which is highly relevant to the study's aims but less emphasized in the AI version.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The original submission tied the impact more explicitly to the British Council's platform, including precise course user statistics, which added contextual relevance to the claims.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version includes specific user testimonials that reinforce the relevance of the plurilithic approach in varying cultural and linguistic contexts.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission contains specific mentions of institutional endorsements and usage data that support the relevance of the course in practice, especially regarding reach within professional platforms and pedagogical communities.

"

"53. Study Title : Robert Paul and the Origins of British Cinema

Rater 1 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides extensive examples of how the research impacted cultural preservation and public awareness through detailed accounts of exhibitions, community talks, and film restorations.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific contributions to archives and museums, as well as the role of the research in influencing community engagement and institutional developments (e.g., new permanent displays), are highly relevant but underdeveloped in the AI version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF included community feedback from local exhibitions and specific visitor responses from the "Forgotten Showman" display, which were omitted in the ChatGPT content.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific reference to North London community impacts, detailed exhibition-related developments like Forgotten Showman and its popularity, and localized recognition efforts for Paul's legacy.

"

"54. Study Title : The Care and Management of Gout in Primary Care

Rater 1 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed examples of real-world uptake of the research, such as the BSR guidelines becoming part of NICE recommendations.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific focus on the professional training and educational courses targeting practice nurses, which were developed from the research, is discussed in the REF submission but not in the AI version.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: N/A

Rater 4 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed application of research in specific UK primary care settings, and regulatory engagement through NICE endorsement.

"55. Study Title : From Victims to Actors: Shifting the Policy Paradigm to Value Children's Contribution in Disaster Risk Management

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The specific details regarding the direct outcomes of workshops, national awards (e.g., the Environment Agency's 2017 Project Excellence prize), and policy briefs were missing in the AI version.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific references to partnerships with local councils and educational institutions were more prominent in the REF submission, emphasizing direct applications of the research findings.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Emphasis on the emotional impact on children from their active roles and specific UK regional responses that reinforced children's participation in risk management practices.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific instances where policies were adapted following children's direct input (e.g., Surrey County Council and Environment Agency initiatives). The REF also outlines targeted training workshops that reinforce children's roles and validate their contributions to policy.

"56. Study Title : Improved Crab Fisheries Management Benefits Coastal Livelihoods in Brazil

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission included more specific context on the economic benefits for crab fishers, traders, and restaurant owners directly impacted by changes in legislation. It also emphasized the precise cost-saving benefits for the government in terms of reducing the need for enforcement during mass-mating periods.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No major omissions of relevance were found. Both the AI and REF versions maintain a focus on the key impacts related to fisheries management.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific government bodies' involvement, stakeholder quotes, and the chronology of legislative influence.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific contributions of REMAR's work to Brazilian biodiversity laws and regional socioeconomic policies.

"57. Study Title : Influencing Organisational Strategy to Support Responsible Business Practice

Rater 1 Rating = 4 - Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes concrete examples of immediate impacts on organizational changes (e.g., CAN B status for Edinburgh, rebranding of Voluntary Action Fund to Impact Funding Partners).

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific mentions of collaborations with charity organizations and initiatives to connect students with charity boards for leadership development.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific mentions of local events like the Responsible Business Forum were detailed in the REF version, underlining the real-time relevance of the project's progress.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specifics about stakeholder reactions to the initiatives and feedback from business partners regarding program outcomes were more detailed in the REF submission.

"

"58. Study Title : Billmonitor: predicting the best mobile phone contract for businesses and individual users

Rater 1 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - Specific examples of current relevance, such as engagement with NHS accounts and detailed breakdowns of how different sectors benefit from Billmonitor (public vs. private).

Rater 2 Rating = 4 - Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Strong focus on the direct economic benefits to UK businesses, SMEs, and public sector users such as the NHS, and partnerships with established entities like Ofcom.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit focus on UK-based SMEs, endorsement from specific UK business publications, and the Ofcom accreditation details.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific breakdowns by market segment (e.g., individual vs. business users) and the role of Ofcom accreditation in ensuring transparency and impartiality in the service's recommendations.

"

"59. Study Title : Mediating Modern German: reaching new and diverse audiences through translation, engagement, and performance

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Specific cultural impacts in non-Anglophone regions (e.g., Jaipur Literature Festival). 2. References to how Leeder's work has inspired creative practice, such as Sascha Conrad's film.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: While the AI captures relevance well, it does not include some of the highly specific engagements and recognitions that are relevant to the broader impact of the project, such as Leeder's roles in various poetry competitions and festivals.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific details on the integration of poetry within public broadcast programs and community events, which are key to enhancing the engagement aspect.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: N/A

"

"60. Study Title : OMass Therapeutics: New technology for drug discovery with economic benefit to the UK

Rater 1 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI version does not capture some relevant practical details like the exact financial impacts of OMass on the local and national economy, or the contribution to highly skilled employment in the biotech sector.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The original REF submission went into more depth about the company's financial contributions to the local economy, including specific figures on laboratory equipment purchases and expansion.

Rater 3 Rating = 4 - Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific financial milestones and detailed accounts of direct stakeholder impacts, such as employment and direct community engagement, are missing in the AI version.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF case includes

specific operational steps, such as partnerships with UK companies for equipment acquisition, that highlight local economic integration.

"

"61. Study Title : Living With Feeling: Transforming Understandings of Emotional Health

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed context on how the research influenced specific public perceptions through direct media engagement like BBC and podcasts.

Rater 2 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provided targeted relevance by detailing how specific institutions (e.g., the Royal College of Nursing, TKAT) and public engagement activities directly influenced public understanding and professional practice. These concrete applications were not as thoroughly highlighted in the AI-generated report.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: More granular engagement details, such as collaboration outcomes with nursing institutions or specific media figures.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission highlights direct collaboration with specific stakeholders (e.g., BBC and RCN), emphasizing partnership outcomes, which further confirms relevance but is less emphasized in ChatGPT's analysis.

"

"62. Study Title : Litigation as a Tool to Support Social Change: Indigenous Peoples, Human Rights, and Legal Empowerment

Rater 1 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific focus on institutional stakeholders, such as the impact on MRG's internal litigation strategies, is mentioned in the REF but is not fully covered in the AI version.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version discusses specific contributions to indigenous rights advocacy through bodies like OSJI and MRG, providing more concrete examples of real-world applications.

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Case-specific outcomes, like those in Namibia and Congo, with specific benefits to local communities, which may hold more relevance for local stakeholders.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF's direct mentions of community feedback, particularly through litigation outcomes in specific indigenous contexts, underscore the research's immediate relevance to its targeted communities.

"

"63. Study Title : Accelerating the development of medicines for children through an open-access excipient database

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - Specific product examples like the glycopyrronium bromide formulation for pediatric use.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Precise details regarding the STEP database's influence on specific drugs, like Sialanar, used in pediatric treatment, and direct mentions of regulatory approvals achieved due to the database's contributions.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific feedback from Proveca regarding pediatric formulation reliability, statistics detailing current user demographics (70% pharmaceutical industry usage).

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific operational efficiencies gained by pharmaceutical companies and the direct statements from health officials validating STEP's relevance

"

"64. Study Title : Pluralistic Evidence for Successful Policymaking about Reactive Systems
Rater 1 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The explicit examples of how the research shaped policies at IARC, NICE, and the Cabinet Office, which are crucial to demonstrating real-world relevance, are better covered in the REF submission.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The original REF submission focuses more on national impacts, particularly within the UK's healthcare and public health sectors, which are not emphasized as much in the AI-generated version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Minor variations, such as direct references to specific stakeholders in NICE/IARC, are present in the REF submission.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific healthcare methods and regulatory impacts on NICE/IARC frameworks directly tied to evidence quality and policy adaptation.

"
"65. Study Title : Reshaping professional heritage practice and changing understanding of heritage in the UK and internationally

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific collaborations with UK-based organizations like the British Library and Alan Turing Institute.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No major aspects were excluded that significantly impacted relevance, though specific case studies provided clearer contextual grounding in the REF submission.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI version did not detail specific geographic regions or stakeholder partnerships involved in the REF submission, such as Swedish nuclear waste repository workshops or Manchester Museum exhibitions.

Rater 4 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Project-specific relevance, such as direct effects on policy strategies within organizations like NT and UNESCO, and the conservation sector's move towards future-oriented heritage strategies, as influenced by the HF program's findings.

"
"66. Study Title : Shaping the legal framework for Brexit

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provides greater specificity in the legal context, such as references to particular judges and legal authorities directly involved in Brexit litigation.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Some minor details regarding the procedural elements of legal arguments (e.g., exact contributions of various legal stakeholders) are more prominent in the REF version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific political figures involved in the debates, role of public engagement through media, citations of direct legal precedents.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission emphasized specific historical legal contexts that supported the research's arguments, which the AI version did not include as foundationally.

"
"67. Study Title : Bristol's materials research is keeping the UK's fleet of nuclear power stations safe and operating.

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Precise contributions of specific UoB researchers and the feedback loop between UoB and regulatory bodies (e.g., ONR).

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission's specific role in national and international standards bodies, like the IAEA and Rolls Royce, is

somewhat underrepresented in the AI-generated content.

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed mention of collaborative roles with government and industry partners, including advisory functions for policy and regulatory developments.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: References to specific UK energy policy targets and compliance with UK Office for Nuclear Regulation requirements.

"

"68. Study Title : Radical advance in treating age-related macular degeneration leading to global impact in prevention of blindness

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific regulatory outcomes, such as the legal battles and national-level healthcare adoption, give more context to the real-world relevance in the REF submission, which are not as detailed in the ChatGPT version. These decisions are key to understanding the immediate relevance of the study.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The local, specific legal and healthcare decisions within the UK, particularly the Court of Appeal's involvement, were more detailed in the REF submission.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No additional critical aspects identified. The AI report maintains relevancy to core objectives consistently.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission clarifies the legal and policy intricacies in the UK, EU, and WHO guidelines, providing specific relevance to AMD care pathways that the AI version does not fully capture.

"

"69. Study Title : Rolling programme of research, centred on the National Joint Registry, to improve the outcomes of hip and knee replacements worldwide

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific references to UK-based regulatory bodies (e.g., MHRA, NICE), detailed statistics on NHS savings, and real-world data such as mortality reductions and precise revision surgery numbers.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed references to regulatory changes (e.g., MHRA, European Commission, FDA), and the direct application of findings in specific healthcare systems.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific national regulatory actions influenced by the REF research (NICE Technology appraisal and FDA recommendations) and related surgical guidelines are given stronger emphasis in the REF submission, further anchoring the impact on local healthcare policy decisions.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: References to ongoing regulatory updates in medical devices from NJR reports.

"

"70. Study Title : Reducing breast and ovarian cancer occurrences in women at high risk

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Targeted healthcare utilization data and historical integration of BOADICEA into clinical practice within specific regions, supporting its adoption evidence.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None identified; the AI-generated impacts align closely with the project's relevance requirements and maintain focus on core objectives such as informed decision-making, precision medicine, and patient empowerment.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specifics on the inclusion in NICE and NHS guidelines, and the strategic partnerships with national cancer organizations in Canada and the USA.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Emphasis on

stakeholder-specific endorsements (e.g., U.S. cancer societies, Ontario Screening Programme) that establish direct clinical relevance, especially in high-stakes healthcare decisions.

"

"71. Study Title : The Haydn Scale: Changing policy and practice for improving pupil behaviour in schools

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No major omissions; the AI-generated content consistently aligns with the REF's stated aims. Minor exclusions include detailed institutional testimonials, but they do not detract from overall relevance.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI version omits reference to specific policies that directly cite Haydn's research, particularly policies within Ofsted's frameworks and the Bennett Review, which would strengthen relevance by demonstrating direct policy citations.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None significant. ChatGPT's impacts were consistently aligned with the REF submission's objectives.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit examples of DfE and Ofsted's endorsement of the Haydn Scale's application in real-world educational policy and direct classroom application in UK institutions.

"

"72. Study Title : ""Definitive demonstration of the adverse cardiovascular effects of air pollution leads to policy change at the local, national, and international level""

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version details the Scottish and UK legislative contributions, showing specific milestones in the impact pathway for policy adoption.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct references to specific UK and Scottish policies (e.g., CAFS strategy, Clean Air Strategy 2019) and distinct advocacy impacts on health organizations like BHF.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: UoE's specific contributions to shaping UK air quality guidelines, with reference to key UoE-led evidence submissions, were detailed in the REF submission but omitted in the AI version.

Rater 4 Rating = 4: Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed references to UK-specific policymaker engagement (e.g., Scottish Cabinet Secretary for Environment, UK Parliament event outcomes) and specific metrics of public response.

"

"73. Study Title : Navigating Inclusion in International Peace Processes

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: N/A - All core aspects of the research goals and themes are sufficiently addressed in the AI-generated version, with no notable omissions affecting relevance.

Rater 2 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific UNSCR articles and policy details uniquely tailored to PSRP's ongoing influence, such as PSRP's engagement with the UN Secretary-General's gender adviser for direct policy influence.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific references to the project's exact influence on OECD DAC's legal frameworks and individual contributions to policies in conflict-prone areas like Mali and Yemen.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The specific roles of PSRP in OECD DAC's implementation strategies are not as explicitly stated in the AI version, although the general impacts are covered.

"

"74. Study Title : Documenting and Protecting Survivors of Torture and Ill-Treatment Living in Poor Communities

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: - Specific impacts on local communities (e.g., public awareness raised in Bangladesh and Kenya through media reports) and their direct alignment with initial research objectives.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None - the REF's relevance closely matches the core objectives highlighted in the AI version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF's regional focus on specific communities and measurable policy changes like the 2018 HRC resolution, which underscores its practical relevance, is more detailed.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF Submission included country-specific insights and on-ground NGO partnerships that added depth to the region-specific impacts, which were not deeply highlighted in the ChatGPT version.

"

"75. Study Title : Transforming genomic selection in commercial breeding programmes for pigs, dairy goats, and poultry

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Granular details on breeding traits and measurable economic returns for local and international stakeholders.

Rater 2 Rating = Rating: 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific impacts on economic and sustainability goals within defined stakeholder communities, focusing on localized results within commercial agriculture (e.g., UK pork and poultry producers and targeted regions in international markets).

Rater 3 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific performance metrics linked directly to species-related productivity gains and economic projections in quantitative terms

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific reference to targeted companies like Genus, Aviagen, and Yorkshire Dairy Goats, and detailed discussions of each species' contribution to global productivity.

"

"76. Study Title : Employing polymer physics to improve gluten-free bread structure

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission highlights specific mentorship outcomes, including startup creation and academic-industry collaborations that reinforce entrepreneurial culture, directly benefiting early-career researchers—a key relevance dimension.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Directly related mentorship impacts and company collaborations specific to Genius and startup influence within the university's entrepreneurial initiatives.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Precise logistical and operational challenges faced by the company in maintaining product quality.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The specific challenges in gluten-free food production and direct feedback from industry stakeholders.

"

"77. Study Title : Peripheral Impressionisms: challenging perceptions of Impressionism

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples of public engagement outcomes, including press coverage and visitor responses in educational settings, highlight the REF version's emphasis on the exhibition's role in shaping the national and international dialogue on Impressionism.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific emphasis on regional visitor demographics in exhibition responses, particularly in U.S. vs. European contexts, which highlights the local relevance in each location.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Minor emphasis on

fundraising success through museum events.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Not applicable—AI covers all main objectives of the research focus effectively.

"

"78. Study Title : Raising the profile of Scottish Literature through writing and consultancy

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specifics on Literary Scotland: A Traveller's Guide distribution metrics and testimonials from VisitScotland, illustrating public tourism's connection to literary preservation efforts.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version provides additional relevance details through quotes and metrics specific to Professor Riach's publications in The National, emphasizing reader engagement and public resonance, which enhances relevance but is briefly mentioned in the AI-generated version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Emphasis on specific readership demographics; examples of localized cultural engagement in small galleries.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None identified.

"

"79. Study Title : Secukinumab becomes the first interleukin-17A inhibitor approved for psoriatic arthritis

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission includes specific mentions of clinical guidelines and local healthcare system adjustments, which are highly relevant to regional implementations, particularly within the UK healthcare context.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific recommendations by NICE (National Institute for Health and Care Excellence) for PsA management, which enhance relevance in the UK clinical context.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific local guidelines (EULAR and GRAPPA) influenced by the research outcomes.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific timeline of regulatory milestones, in-depth analysis of efficacy relative to alternative treatments, and extensive patient feedback data.

"

"80. Study Title : Establishing the Facts, Developing Professionalisation and Enabling Transparent 'Pilgrim-centred' Communication in the UK Hajj Sector

Rater 1 Rating = 4 - Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF report remained within the practical bounds of the current UK Hajj sector impact, referencing specific achievements such as APPG's fraud prevention work and specific media engagement statistics. It provided concrete examples that were immediately relevant to the current UK setting.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific references to APPG Vice-Chairs' involvement in promoting a ""three-way communication"" approach between stakeholders, and the influence of the report on UK Trading Standards' operational strategies.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission's emphasis on regional consultations and the APPG's specific feedback on the report's direct influence on stakeholder cohesion.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No additional relevance aspects omitted; however, certain specific stakeholder engagements, such as the House of Lords events, are not emphasized.

"

"81. Study Title : A Bridge for Spies: Overcoming the Practitioner-Academic Gap in Intelligence and Security

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The role of Dover's contributions specifically to the NCA's analyst training and external collaboration was prominent in REF but not highlighted in the AI version.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No critical elements of relevance omitted. The focus on security improvement and the structured use of academic expertise is effectively mirrored in the AI-generated content.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission provides specific examples of how recommendations led to policy shifts, such as the formation of the Intelligence Assessment Academy, which is not explicitly paralleled in the ChatGPT version.

Rater 4 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: In-depth relevance of protocols developed specifically for the UK Intelligence Academy and targeted impacts on practitioner training protocols.

"

"82. Study Title : Influencing Labour Standards and Stakeholder Action Through International, European and National Law and Policy

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission emphasizes Greece's legal reforms (Law 4472/2017) and specific resolutions in the European Court of Human Rights, which exemplify the research's relevance in concrete legislative changes, particularly within the European social dialogue and collective bargaining frameworks.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific country impacts (Greece's labor law adjustments, South Africa's minimum wage campaign) and direct institutional contributions (European Parliament, Council of Europe) appear in the REF version but not the AI-generated one.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit reference to specific social actors' responses and support from named international organizations that validated the study's conclusions.

Rater 4 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Precise data on stakeholders like ILO, EU legislative bodies, and specific regional implementations, such as the Greek labor reforms.

"

"83. Study Title : Creating Value and Transforming Lives through Arts and Creative Media Practice

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific historical outcomes in areas such as Glasgow's "Graving Docks" were highlighted in the REF version as directly aligned to local development goals, offering direct examples of relevance that reinforce the REF project's achievements in heritage preservation.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Minor emphasis on specific event outputs or locally distinct cultural partnerships was less prominent in the AI-generated version.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed engagement with local councils, policy conferences, and direct governmental influence in specific geographic regions (Poland, Scotland, India).

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specifics on long-term collaborations, such as the work with Clyde Docks Preservation Initiative in Scotland.

"

"84. Study Title : A Transformation in Creep Condition Monitoring for High Temperature, High Pressure Components

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit mention of ASME code certification's role in enhancing the technology's regulatory acceptance and application within international standards, and specific South African contributions to maintaining industrial and economic stability.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Regional and national recognition of the project's innovation, including the economic importance to South Africa.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Regional context and specific contributions to South African infrastructure stability were emphasized in the REF submission, adding local relevance not as prominent in the AI version.

Rater 4 Rating = 4

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed focus on South African economic context, specific roles of SASOL and ESKOM.

"

"85. Study Title : The creation (and re-creation) of contemporary female heroines at the center of new plays for the theatre.

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific local impacts on UK theatre audiences and institutions, as well as specific programming changes attributed to Harris's plays (e.g., Edinburgh International Festival and Citizens Theatre).

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The nuanced influence of the plays on specific institutions and festivals (e.g., the Edinburgh International Festival), and detailed audience engagement statistics by country.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific institutional changes at theatres such as Citizens Theatre and their long-term commitments to programming female-led productions, as mentioned in the REF submission, were missing from the AI's content.

Rater 4 Rating = [5 - Excellent]

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Localized references to direct programming influences on festivals, specific mentions of theatres, and initiatives like "Citizens Women" season at Citizens Theatre.

"

"86. Study Title : Changes to cervical screening policies following the rollout of human papillomavirus (HPV) vaccination

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific clinical stakeholder engagement activities, such as workshops and targeted publications influencing the NHS, are not explicitly referenced in the ChatGPT version.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The role of the Joint Committee on Vaccination and Immunisation (JCVI) in policy advising is less prominent in the AI version, which limits some regional relevance within the UK context.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: N/A - both versions maintain relevance with little deviation from project goals.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Explicit policy decisions by UK health bodies, such as the Advisory Committee on Cervical Screening and UK National Screening Committee.

"

"87. Study Title : Combating Crop Losses and Improving Global Food Supplies through Mathematical Modelling of "Gene Silencing"

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission emphasized direct local economic and ecological effects within specific regions, such as economic improvements in Prydniprovs'k from reduced pesticide use and specific crop data that provided local context.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Some specific goals, like increasing regional agronomic knowledge and skills development through local stakeholder engagement and policy change, are more explicitly mentioned in the REF.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Local farmer perspectives and region-specific impacts mentioned in the REF submission

Rater 4 Rating = 4

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct impacts on specific agricultural entities in Ukraine and named collaborative agribusinesses using RNAi-based products.

"

"88. Study Title : Emerging Media, Learning, and Organisational Practice - Driving Change in Tourism and Education in Northern Ireland

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific local educational needs addressed by projects like "Generation Animation," targeting Northern Ireland's unique post-conflict environment and educational challenges.

Rater 2 Rating = 4 - Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Nuanced details specific to NI regional heritage tourism and educational context, local impacts of 'Shared Education' on schools.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific focus on Northern Ireland's tourism and education policies, with implications on local technological adoption frameworks (dimensions I1, I2).

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific discussions of regional impacts within NI tourism policy; targeted educational impacts in specific schools, as well as cultural strategies.

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"89. Study Title : Global adoption of the Dermatology Life Quality Index (DLQI) into clinical practice

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific NICE guidelines: The REF mentions the inclusion of DLQI in 15 NICE Technology Appraisals, which the AI-generated version does not specify.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific impact relevance to particular drug trials and quantifiable benefits to patient monitoring under NICE guidance.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific mention of DLQI's role in drug approval processes and NICE guidelines is covered in the REF submission with greater detail.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific focus on psoriasis and atopic dermatitis clinical guidelines; targeted national guideline inclusions (e.g., NICE, USA, Brazil, Chile).

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"90. Study Title : Improving the healthcare experiences of children and young people

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission outlined specific professional bodies involved in advocating for policy adoption, such as the Royal College of Nursing and Patient Information Forum, with noted successes in embedding the research findings within training standards and national guidelines. These examples ground the relevance in targeted professional networks and institutional support frameworks.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed NHS-specific implementation contexts, direct clinician and parent feedback on practices, and contributions to specific standards (e.g., Restraint Reduction Network).

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed collaboration with specific organizations such as the Restraint Reduction Network and Crohn's & Colitis UK.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF submission specifies alignment with ongoing healthcare reforms, policy adjustments, and explicit links to current standards, which enhances the relevance of its impacts to the broader goals of the healthcare system.

"91. Study Title : The value of the Carers' Alert Thermometer (CAT) in identifying family carers' needs and supporting them in their caring role

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version discusses relevance through specific frameworks (GSF, NICE, MND Association) and provides clear examples of CAT's application and endorsement in recognized healthcare programs. These details underscore the project's relevance to existing healthcare standards and practices.

Rater 2 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Specific integrations of CAT as part of GSF training and Hospice UK programs. 2. Relevant aspects linked to immediate adaptations of CAT instruments in physical health contexts.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The REF version details the CAT's integration into specific frameworks like the GSF and outlines particular international implementations, which would increase context-specific relevance.

Rater 4 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific policy mentions such as NICE guidance adoption and integration into national caregiving strategies.

"92. Study Title : God-complexity and the Multiple God-Aspects Framework

Rater 1 Rating = 4 - Very Good

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Targeted focus on the cultural specificity of God-complexity in particular religious populations (e.g., US Mormon population).

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Engagement with specific religious groups (e.g., targeted studies on religious community engagement in multicultural contexts).

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct engagement details with religious populations; early pilot results with clinical groups to test adaptability.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific influences on academic and conference settings that reinforce the research's direct relevance to psychological and cultural studies.

"93. Study Title : Abertay Game Lab: play, performance, and public engagement with games

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Testimonies from specific organizations (e.g., PoppyScotland), detailing how specific VR experiences contributed to organizational learning and visitor engagement metrics specific to Scottish exhibitions.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific institutional goals achieved through partnerships with V&A and other cultural organizations.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific impacts on the games industry through developer support initiatives like co-design and game jams were extensively discussed in the REF submission, with clear connections to sectoral growth and regional impacts.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific, localized impacts on regional audiences and contributions to museum visitor engagement figures, with precise outcomes from VR projects tailored for educational outreach.

"94. Study Title : Improving Care for Patients with Chronic and Distressing Tinnitus through Mindfulness Based Interventions

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Details on clinical adoption specifics, such as in national and international guidelines, which showcase the policy relevance of MBCT-t in structured care recommendations.

Rater 2 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None identified; AI content closely follows the project's objectives as stated in the REF.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Detailed statistics on national patient reach, with specific impacts on UK healthcare services and statistics on UK-based patient outreach by the BTA.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Patient-centered testimonials and specific feedback from healthcare stakeholders endorsing MBCT-t's effectiveness.

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"95. Study Title : Developing and Embedding Effective Careers Guidance for Young People in England

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Regional relevance and pilot program adaptations in various educational systems (e.g., in Wales, Hong Kong).

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No major aspects affecting relevance are omitted in the AI-generated version. The REF submission, however, includes additional detailed data on stakeholder engagement specific to the UK context (e.g., North East teachers' responses).

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Details on specific education policy endorsements (e.g., House of Lords discussion) and regional specificity within the UK, such as exact geographic adoption areas.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI missed some geographical detail and context-specific applications, such as pilot studies in particular areas.

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"96. Study Title : Design meets disability: changing the relationship between disability and design in business, culture, practice, and education

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Emphasis on disability advocacy's influence on international business movements, highlighting board-level advocacy outcomes from organizations like The Valuable 500.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: 1. Direct contributions to corporate inclusivity practices at Microsoft and across companies in The Valuable 500, ensuring disability perspectives in design processes. 2. Engagement with public and private audiences through exhibitions and high-circulation publications, emphasizing the public's role in shaping inclusivity perspectives.

Rater 3 Rating = 4 (Very Good)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific industry names and direct quotes related to collaborations and exhibit impacts were better highlighted in the REF submission, strengthening its immediate relevance.

Rater 4 Rating = 4

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: REF's emphasis on deep engagement, e.g., prosthetics discussions among disabled participants, mentors, and product designers, alongside specific examples of organizational change, were less prominent in the AI-generated impacts.

"

"97. Study Title : Digital Archiving for Curation and Dissemination

Rater 1 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None explicitly missing in ChatGPT, though REF articulates the cultural value more specifically through audience engagement in exhibitions and viewership figures for digital archives.

Rater 2 Rating = 3

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Archival methods' role in preserving art in socio-political history context

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Local Scottish community impact, including specific mentions of the Scottish Government's influence and national heritage.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific public policy alignments tied to cultural heritage and preservation legislation outcomes, notably the Scottish Parliament discussions.

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"98. Study Title : Prevention and management of head injuries in cricket and rugby union
Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Targeted concussion program adaptations and specific compliance figures (e.g., number of teams and national bodies adopting the standards).

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Additional emphasis on sustained educational programs and direct influence on policy bodies, like specific helmet regulation updates by the ICC, adds to the REF version's relevance in the immediate sports policy domain.

Rater 3 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific mandates of compliance to the BS7928:2013 standards by the ECB and PCA in cricket; regional impact of concussion training in Wales and international rugby.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No notable areas of direct relevance found missing, as ChatGPT's generated content retained strong alignment with the health and safety focus of the project.

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"99. Study Title : The Kindertransport 1938/1939 to the UK: History Informing the Future

Rater 1 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific examples of how the findings directly influenced policies in Wales and stakeholder engagement efforts, such as the collaboration with Public Health Wales and the Ministry of Social Services, provide real-world evidence of the project's relevance in informing trauma-sensitive refugee policies.

Rater 2 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: UK-specific impact mentions, such as direct work with Public Health Wales and Holocaust Educational Trust workshops.

Rater 3 Rating = 5 - Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: No major omissions impacting the overall relevance of the research themes.

Rater 4 Rating = 5

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: None significant, as the AI-generated impacts are closely aligned with the REF submission's goals regarding Kindertransport's socio-political implications.

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"100. Study Title : An evidence-based approach reduces the local costs of biodiversity conservation in low- and middle-income countries

Rater 1 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: The AI version generally aligns well, with few omissions; however, stakeholder-specific details from consultancy and governmental feedback add contextual relevance in the REF version.

Rater 2 Rating = 5: Excellent

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Specific policy quotes from key international organizations (e.g., World Bank's Environmental Performance standards) which were central to demonstrating the real-world relevance of the research findings.

Rater 3 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct references to regional impacts in Africa, such as those concerning Uganda's offset policies, and specific legislative changes in Madagascar.

Rater 4 Rating = 5 (Excellent)

RR Related Aspects Mentioned in REF Submission but not in ChatGPT Version: Direct engagement details with conservation stakeholders, like local councils and international aid bodies, were missing in ChatGPT but emphasized in REF.

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